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PTO/SB/21 (04-07)  
Approved for use through 09/30/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/643,256
	Filing Date	August 18, 2003
	First Named Inventor	Stephen Paul ZADESKY
	Art Unit	2629
	Examiner Name	Jimmy H. Nguyen
Total Number of Pages in This Submission	Attorney Docket Number	106842000600

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):  Return Receipt Postcard Form PTO/SB/08 A/B (4 pages) Copies of IDS citations (44 Refs.)
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Alex Chartove		
Date	August 10, 2007	Reg. No.	31,942



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		<b>Complete if Known</b>		
		Application Number	10/643,256	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	August 18, 2003	
		First Named Inventor	Stephen P. ZADESKY	
		Examiner Name	J. H. Nguyen	
TOTAL AMOUNT OF PAYMENT		Art Unit	2629	
(\$)		180.00	Attorney Docket No.	106842000600

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** 29 - 52 =        x        =        **Fee Paid (\$)**       

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** 4 - 8 =        x        =        **Fee Paid (\$)**       

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u>      </u>	- 100 = <u>      </u>	/50 = <u>      </u> (round up to a whole number) x <u>      </u>	= <u>      </u>	

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement	180.00

<b>SUBMITTED BY</b>			
Signature	<u>Alex Chartov</u>	Registration No. (Attorney/Agent)	31,942
Name (Print/Type)	Alex Chartov	Telephone	(703) 760-7744
		Date	August 10, 2007



Patent  
Docket No. 106842000600

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Stephen Paul Zadesky et al.

Serial No.: 10/643,256

Filing Date: August 18, 2003

For: MOVABLE TOUCH PAD WITH  
ADDED FUNCTIONALITY

Examiner: Jimmy H. Nguyen

Group Art Unit: 2629

Confirmation No.: 4668

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

08/13/2007 MAHED1 00000125 031952 10643256


Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing (106842000600).

Dated: August 10, 2007

Respectfully submitted,

By   
Alex Chartove

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(703) 760-7744



<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/643,256
				Filing Date	August 18, 2003
				First Named Inventor	Stephen Paul Zadesky
				Art Unit	2629
				Examiner Name	Jimmy H. Nguyen
Sheet	1	of	4	Attorney Docket Number	106842000600

U.S. PATENT DOCUMENTS					
Examine r Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	3,005,055	10/17/1961	Matkke	
	2.	4,103,252	7/25/1978	Bobick	
	3.	4,110,749	8/29/1978	Janko et al.	
	4.	4,158,216	6/12/1979	Bigelow	
	5.	4,264,903	4/28/1981	Bigelow	
	6.	4,719,524	1/12/1988	Morishima et al.	
	7.	4,831,359	5/16/1989	Newell	
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	9.	4,951,036	8/21/1990	Grueter et al.	
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	11.	5,186,646	2/16/1993	Pederson	
	12.	5,374,787	12/20/1994	Miller et al.	
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	15.	5,453,761	9/26/1995	Tanaka	
	16.	5,508,703	4/16/1996	Okamura et al.	
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	18.	5,561,445	10/1/1996	Miwa et al.	
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	20.	5,640,258	6/17/1997	Kurashima et al.	
	21.	5,729,219	3/17/1998	Armstrong et al.	
	22.	5,730,165	3/24/1998	Philipp	
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	25.	5,889,511	3/30/1999	Ong et al.	
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	32.	6,226,534	5/1/2001	Aizawa	
	33.	6,248,017	6/19/2001	Roach	
	34.	6,256,011	7/3/2001	Culver	
	35.	2001/0050673	12/13/2001	Davenport	
	36.	2001/0051046	12/13/2001	Watanabe et al.	
	37.	2002/0027547	3/7/2002	Kamijo	
	38.	D454,568	3/19/2002	Andre et al.	
	39.	6,357,887	3/19/2002	Novak	
	40.	6,373,470	4/16/2002	Andre et al.	
	41.	2002/0045960	4/18/2002	Phillips et al.	
	42.	2002/0089545	7/11/2002	Levi Montalcini	
	43.	6,424,338	7/23/2002	Anderson	
	44.	2002/0118131	8/29/2002	Yates et al.	
	45.	6,497,412	12/24/2002	Bramm	

Examiner Signature		Date Considered	
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VA-212714

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/643,256
				Filing Date	August 18, 2003
				First Named Inventor	Stephen Paul Zadesky
				Art Unit	2629
				Examiner Name	Jimmy H. Nguyen
Sheet	2	of	4	Attorney Docket Number	106842000600

46.	2003/0002246	1/2/2003	Kerr	
47.	2003/0043121	3/6/2003	Chen	
48.	2003/043174	3/6/2003	Hinckley et al.	
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50.	2003/0095095	5/22/2003	Pihlaja	
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61.	6,795,057	9/21/2004	Gordon	
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65.	6,844,872	1/18/2005	Farag et al.	
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77.	7,113,520	9/26/2006	Meenan	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)				
	86.	JP-61-124009	6/11/1986	Fujitsu KK		✓
	87.	DE-3615742	11/12/1987	Schoeller & Co. Elektrotech	Translation of abstract	

Examiner Signature		Date Considered	
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VA-212714

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete If Known</b>	
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				First Named Inventor	Stephen Paul Zadesky
				Art Unit	2629
				Examiner Name	Jimmy H. Nguyen
Sheet	3	of	4	Attorney Docket Number	106842000600

	88.	JP-63-106826	5/11/1988	Matsushita Electric Industrial Co., Ltd.		
	89.	EP-0521683-A2	1/7/1993	NCR International Inc.		
	90.	JP-5-080938	4/2/1993	Miyazaki Tsutomu	Translation of abstract	
	91.	JP 06-111695	4/22/1994	Pioneer Electronic Corp	Translation of abstract	
	92.	JP-7-319001	12/8/1995	Asahi Optical Co. Ltd.	Translation of abstract	
	93.	CN-1139235-A	1/1/1997	IBM	Abstract of corresponding US 5,875,311	
	94.	JP-09-044289	2/14/1997	Sony Corp.	Translation of abstract	
	95.	JP-09-069023	3/11/1997	Matsushita Electric Ind. Co.	Translation of abstract	
	96.	GB-2315186	1/21/1998	Motorola Inc.		
	97.	KR-1998-71394	10/26/1998	Hyundai Electronics Co. Ltd.	Translation of abstract	
	98.	DE-19722636	12/3/1998	Fremmer Kilian	Translation of abstract	
	99.	JP-10-326149	12/8/1998	NEC Shizuoka Ltd.	Translation of abstract	
	100.	KR-1999-50198	7/5/1999	Sony Corp	Translation of abstract	
	101.	KR-2000-08579	2/7/2000	Samsung Electronics Co. Ltd.	Translation of abstract	
	102.	DE-10022537	11/23/2000	ALPS Electric Co., Ltd.	Translation of abstract	
	103.	JP-2000-353045	12/19/2000	Canon KK	Translation of abstract	
	104.	DE-20019074 U1	2/22/2001	Siemens AG		
	105.	TW-431607	4/21/2001	Quanta Comp Inc.	Translation of abstract	
	106.	EP-1098241-A2	5/9/2001	Hewlett Packard Co.		
	107.	EP-1162826-A2	12/12/2001	Amphion Semiconductor Ltd.		
	108.	EP-1205836-A2	5/15/2002	Microsoft Corporation		
	109.	EP-1251455-A2	10/23/2002	Hewlett Packard Co.		
	110.	JP-2003-280807	10/2/2003	Polymatech Co. Ltd.	Translation of abstract	
	111.	WO-03/044645-A1	5/30/2003	Chalk et al.		
	112.	CN-1455615	11/12/2003		See cite no. 42 for relevance	
	113.	GB-2391060	1/28/2004	NEC Corporation		
	114.	CN-1499356	5/26/2004		See cite no. 42 for relevance	
	115.	EP-1482401-A2	12/1/2004	Microsoft Corporation		
	116.	GB-2402105-A	12/1/2004	Therefore Ltd.		

Examiner Signature		Date Considered	
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VA-212714



Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/643,256
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				First Named Inventor	Stephen Paul Zadesky
				Art Unit	2629
				Examiner Name	Jimmy H. Nguyen
Sheet	4	of	4	Attorney Docket Number	106842000600

	117.	WO-2005/055620-A2	6/16/2005	Motorola, Inc.		
	118.	EP-1542437-A2	6/15/2005	Samsung Electronics Co., Ltd.		
	119.	WO-2005/124526-A2	12/29/2005	Koninklijke Philips Electronics		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	120.	Chinese Office Action issue December 29, 2006, directed to CN Application No. 200510103886.3, 25 pages	✓
	121.	"Apple Presents iPod: Ultra-Portable MP3 Music Player Puts 1,000 Songs in Your Pocket," retrieved from <a href="http://www.apple.com/pr/library/2001/oct/23ipod.html">http://www.apple.com/pr/library/2001/oct/23ipod.html</a> on October 23, 2001.	
	122.	"Apple Unveils Optical Mouse and New Pro Keyboard," Press Release, July 19, 2000.	
	123.	"OEM Touchpad Modules" website <a href="http://www.glidepoint.com/sales/modules.index.shtml">www.glidepoint.com/sales/modules.index.shtml</a> , downloaded February 13, 2002	
	124.	"System Service and Troubleshooting Manual," <a href="http://www.dsplib.com/intv/Master">www.dsplib.com/intv/Master</a> , downloaded December 11, 2002.	
	125.	BRAY, "Phosphors help switch on xenon," Physics in Action, pp. 1-3, April 1999.	
	126.	EVB ELEKTRONIK "TSOP6238 IR Receiver Modules for Infrared Remote Control Systems" dated 01/2004 1 page.	
	127.	GFROERER, "Photoluminescence in Analysis of Surfaces and Interfaces," Encyclopedia of Analytical Chemistry, pp. 1-23, Copyright John Wiley & Sons Ltd, Chichester, 2000.	
	128.	Luna Technologies International, Inc., LUNA Photoluminescent Safety Products, "Photoluminescence-What is Photoluminescence?" from website at <a href="http://www.lunaplast.com/photoluminescence.com">http://www.lunaplast.com/photoluminescence.com</a> on 12/27/2005.	
	129.	Ahmad, "A Usable Real-Time 3D Hand Tracker," Proceedings of the 28th Asilomar Conference on Signals, Systems and Computers - Part 2 (of 2) Vol 2 (Oct 1994), 5 pages	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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